

November 3, 2009

LAKE SHORE BURIAL VAULT CO., INC.
HUBERT MCQUESTION
12780 LISBON ROAD
BROOKFIELD WI 53005

Re: Description: SEWAGE TANKS, CONCRETE
Manufacturer: LAKE SHORE BURIAL VAULT CO., INC.
Product Name: SEPTIC, PUMP OR HOLDING
Model Number(s): 1200
(47.0 IN. L.L., 28.66 GAL/IN., 48 IN. MAX. DEPTH OF BURY, 645 GPD WHEN USED AS A
SEPTIC TANK BASED ON A 3 YR. SERVICE INTERVAL FOR RESIDENTIAL
WASTEWATER; **TANK DIMENSIONS (ID) = 102 IN L X 78 IN. W X 64.5 IN H**)
Product File No: 20090353

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of MAY 2013.**

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- When this product receives wastewater from dwellings and is used as a septic tank, it will produce an effluent quality with a maximum monthly average value for BOD5 of greater than 30 mg/L and less than or equal to 220 mg/L TSS, or greater than 30 mg/L or less than or equal to 150 mg/L TSS, and F.O.G. of less than 30 mg/L.
- BEDDING: For tanks under 2,000 gal. capacity, a minimum of 3 inches of sand or stone must be used. When sand is used, excavation must be made to prevent sand from washing out under the tank. Stones the size of #2 and under are acceptable.
- As an option, dual outlets may be installed immediately below the access opening.
- This product is approved to use the following:
 - Dual inlets at end of tank with one access opening above both inlets.
 - Dual inlets at end of tank with an access opening above each inlet.
 - **OPTIONAL Dual outlets below one access opening; see sketches on file.**
 - Pipe materials constructed in conformance with Table COMM 84.30-2 or 84.30-11, poured into tank cover or access cover.
 - Department approved effluent filter installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
 - Two inch schedule 40 PVC cast in riser for electrical wiring.
 - Low end and side pipe openings for pump, siphon and holding tanks.
 - Top inlet opening for holding, pump, or siphon tanks.
 - Six inch inlet and outlet openings.

- ADS N-12 Prolink Pipe as a manhole riser and cover using an ADS coupler to join manhole riser sections together.
- Press Seal "Cast-A-Seal" gaskets.
- **When installing UV disinfection unit Model "The Disinfector" manufactured by UV "The Disinfector" Inc., it must be installed in accordance with the product approval for the UV disinfection unit. (See approval for 'The Disinfector' for any treatment credits.)**
- Zoeller Pump Co. Septic Tank Outlet Filter and Polylok Septic Tank Outlet Filter Model No. P1-122.

This approval supersedes the approval issued on 6/03/2008 under product file number # 20080279.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number # 20080279.

As of May 15, 2008, a copy of a successful water tightness test report for this product must be AVAILABLE FOR INSPECTION AT THE MANUFACTURER'S PLANT prior to this product being used as a POWTS holding or treatment tank in Wisconsin.

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The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST
Engineering Consultant--Plumbing Product Reviewer
Commerce; Safety & Buildings Div.
PO Box 2658
201 W Washington Ave.
Madison WI 53703-2658
Phone: 608-266-0955; Fax: 608-283-7456
E-mail: Jean.MacCubbin@wisconsin.gov